

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 7/20/2020 8:08:38 PM
To: Marbury, Candice [Marbury.Candice@epa.gov]
CC: Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Holden, Patricia [Holden.Patricia@epa.gov]; White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; Starrs, Charles [Starrs.Charles@epa.gov]
Subject: Materials for tomorrow
Attachments: TFI - Draft Terms and Conditions -7-20-2020.docx

Candice,

We have a discussion with Anne Austin et. al., tomorrow at 1pm titled "The Fertilizer Institute Brief", a follow up to our brief from last week. A copy of the material for this meeting is attached. Could you please send these forward for us? Thank you.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 7/20/2020 8:05:07 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: Starrs, Charles [Starrs.Charles@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; White, Rick [White.Rick@epa.gov]; Rustick, Joseph [rustick.joseph@epa.gov]; Stuenkel, David [Stuenkel.David@epa.gov]
Subject: RE: Draft Briefing Materials
Attachments: TFI - Draft Terms and Conditions -7-20-2020.docx

Hi,

Thank you Andrea. I added your changes.

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Sent: Monday, July 20, 2020 2:37 PM
To: Veal, Lee <Veal.Lee@epa.gov>; Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Cc: Starrs, Charles <Starrs.Charles@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; White, Rick <White.Rick@epa.gov>; Rustick, Joseph <rustick.joseph@epa.gov>; Stuenkel, David <Stuenkel.David@epa.gov>
Subject: RE: Draft Briefing Materials

Lee,

I have some minor edits to suggest to the first attachment. See above.

Andrea

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Monday, July 20, 2020 12:30 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Cc: Starrs, Charles <Starrs.Charles@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; White, Rick <White.Rick@epa.gov>;

Rustick, Joseph <rustick.joseph@epa.gov>; Stuenkel, David <Stuenkel.David@epa.gov>

Subject: Draft Briefing Materials

Jon and Andrea,

Attached are draft materials, two formats, for use tomorrow with Anne. One is a single page

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal

Director, Radiation Protection Division

Office of Radiation and Indoor Air

Office: 202-343-9448; Cell: 202-617-4322

www.epa.gov/radiation

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 8/21/2020 2:27:10 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: RE: Introduction

Hi,

Thanks. I think that Cheryl Coleman is the director and I've reached out to her.

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Friday, August 21, 2020 9:54 AM
To: Veal, Lee <Veal.Lee@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: RE: Introduction

Regarding the ORCR check-in, that didn't come from Anne. It was something we mentioned at a RPD general a bit back I believe. Thanks --Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Friday, August 21, 2020 9:51 AM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: RE: Introduction

Good morning,

I will do that this morning. We had not but knew that we should.

I haven't heard a peep from OECA, but will give the guy a call.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Friday, August 21, 2020 9:38 AM
To: Veal, Lee <Veal.Lee@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: RE: Introduction

Lee – have Tom or Dan done a quick check-in with ORCR too?—someone like Ross Elliott? If not, probably a good idea. -
-Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Thursday, August 20, 2020 12:39 PM
To: Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Subject: FW: Introduction

Evan Belser is the Acting OECA Air Enforcement Division Director, or so I'm told so far.

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Veal, Lee
Sent: Thursday, August 20, 2020 9:37 AM
To: Belser, Evan <Belser.Evan@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>
Subject: Introduction

Hi Evan,

I'd like to introduce myself to you and seek a quick consultation.

My division is responsible for the radionuclide NESHAPS CAA regulations and program management. We've been approached by the fertilizer industry, represented by The Fertilizer Institute (TFI), for approval of an alternative use of phosphogypsum in road construction under 40 CFR 61.206. Fertilizer companies produce phosphogypsum as a solid waste byproduct, and they currently 'store' this material in enormous engineered stacks, which are getting larger all the time. Phosphogypsum contains elevated levels of radium and its decay products, including radon gas, which we regulate as hazardous air pollutants (HAPs).

Our regs allow for people to request uses of phosphogypsum besides putting the material in stacks. The alternate use needs to have a risk below that of keeping the material in a stack (around 3 in

Ex. 5 Deliberative Process (DP)

Would you like to have a conversation about this action?

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]
Sent: 9/18/2020 7:14:48 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: Veal, Lee [Veal.Lee@epa.gov]; White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Starrs, Charles [Starrs.Charles@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: TFI Materials for Your Review
Attachments:

Ex. 5 Deliberative Process (DP)

Jon:

Attached for your review are the components of the package for approval of the TFI request for other use of phosphogypsum. Files include:

Ex. 5 Deliberative Process (DP)

Please let Lee or me know if you have questions or comments. Thanks.

Dan

Message

From: Campbell, Ann [Campbell.Ann@epa.gov]
Sent: 9/18/2020 2:40:06 PM
To: Veal, Lee [Veal.Lee@epa.gov]
CC: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Cory, Preston [Cory.Preston@epa.gov]
Subject: Re: Briefing Materials for 9232020

Thanks Lee.

Ann (Campbell) Ferrio
Chief of Staff
Office of Air and Radiation
(202) 566-1370

On Sep 18, 2020, at 10:39 AM, Veal, Lee <Veal.Lee@epa.gov> wrote:

<image001.gif>
Hi Ann,

We are scheduled to brief the Administrator on Wednesday, 9/23/2020 at 4:30pm on The Fertilizer Institute request for alternative uses of phosphogypsum. Here is the briefing material for final review and transmittal to the 3rd floor. Let me know if you need anything further.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

<TFI Administrator Briefing Materials for 9232020.docx>

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 7/6/2020 9:11:18 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; Santillan, Eugenio-Felipe [santillan.eugenio-felipe@epa.gov]; Nagata, Jonathan [Nagata.Jonathan@epa.gov]; Stuenkel, David [Stuenkel.David@epa.gov]; Egidi, Philip [Egidi.Philip@epa.gov]; Starrs, Charles [Starrs.Charles@epa.gov]; Rustick, Joseph [rustick.joseph@epa.gov]
CC: Diaz, Charlene [diaz.charlene@epa.gov]; Marbury, Candice [Marbury.Candice@epa.gov]; Holden, Patricia [Holden.Patricia@epa.gov]
Subject: RE: The Fertilizer Institute request for alternative use of phosphogypsum
Attachments: TFI Briefing for ORIA Director final 7-6-2020.pptx

Good evening,

Attached is a copy of the final briefing package for use tomorrow at 11am for our "The Fertilizer Institute request for alternative use of phosphogypsum" discussion.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

-----Original Appointment-----

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Wednesday, June 17, 2020 3:45 PM
To: Edwards, Jonathan; Cherepy, Andrea; Veal, Lee; White, Rick; Peake, Tom; Schultheisz, Daniel; Walsh, Jonathan; Santillan, Eugenio-Felipe; Nagata, Jonathan; Stuenkel, David; Egidi, Philip; Starrs, Charles; Rustick, Joseph
Cc: Diaz, Charlene; Marbury, Candice; Holden, Patricia
Subject: The Fertilizer Institute request for alternative use of phosphogypsum
When: Tuesday, July 07, 2020 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teams Meeting

Purpose: To brief Jon on the Fertilizer Institute Request

Technical Point of Contact: Lee Veal

Scheduling Point of Contact: Yvonne Robinson

Schedulers to cc: Holden, Patricia

Ex. 6 Personal Privacy (PP)

[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#) | [Meeting options](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 9/18/2020 2:39:14 PM
To: Campbell, Ann [Campbell.Ann@epa.gov]
CC: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Cory, Preston [Cory.Preston@epa.gov]
Subject: Briefing Materials for 9232020
Attachments: TFI Administrator Briefing Materials for 9232020.docx

Hi Ann,

We are scheduled to brief the Administrator on Wednesday, 9/23/2020 at 4:30pm on The Fertilizer Institute request for alternative uses of phosphogypsum. Here is the briefing material for final review and transmittal to the 3rd floor. Let me know if you need anything further.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 7/6/2020 9:08:54 PM
To: Holden, Patricia [Holden.Patricia@epa.gov]
CC: Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; White, Rick [White.Rick@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Robinson, Yvonne [robinson.yvonne@epa.gov]; Starrs, Charles [Starrs.Charles@epa.gov]
Subject: Briefing for Jon
Attachments: TFI Briefing for ORIA Director final 7-6-2020.pptx

Hi Patricia,

Here is a copy of the briefing package for tomorrow, July 7, at 11am. This is the Fertilizer Institute request for alternative use of phosphogypsum briefing.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 9/17/2020 9:02:19 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]
Subject: FW: Brief for Administrator Wheeler

FYI

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Campbell, Ann <Campbell.Ann@epa.gov>
Sent: Thursday, September 17, 2020 2:40 PM
To: Rakosnik, Delaney <rakosnik.delaney@epa.gov>
Cc: Veal, Lee <Veal.Lee@epa.gov>
Subject: FW: Brief for Administrator Wheeler

Delaney, can you ask Alana to add Tom Peake and Daniel Schultheisz to the briefing with the Administrator Wheeler next Wednesday, 9/23 at 4:30pm on The Fertilizer Institute request for an alternative use of phosphogypsum.

Thanks!
Ann (Campbell) Ferrio
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 566 1370

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Thursday, September 17, 2020 2:23 PM
To: Campbell, Ann <Campbell.Ann@epa.gov>
Cc: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Subject: Brief for Administrator Wheeler

Hi Ann,

OAR is scheduled to brief Adm Wheeler on next Wednesday, 9/23 at 4:30pm on The Fertilizer Institute request for an alternative use of phosphogypsum.

I have two managers in my division who have led this effort. I'd like for them to participate as they are most familiar with all of the risk assessment actions we've evaluated for this project, as well as our CAA regs. The invitation does not provide me with an opportunity to add anyone. Could you please help me with this?

The two individuals are: Tom Peake and Daniel Schultheisz

Thank you in advance.

Lee

Lee Ann B. Veal

Director, Radiation Protection Division

Office of Radiation and Indoor Air

Office: 202-343-9448; Cell: 202-617-4322

www.epa.gov/radiation

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 9/17/2020 7:45:56 PM
To: Campbell, Ann [Campbell.Ann@epa.gov]
CC: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
Subject: RE: Brief for Administrator Wheeler

Thanks so much.

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Campbell, Ann <Campbell.Ann@epa.gov>
Sent: Thursday, September 17, 2020 2:34 PM
To: Veal, Lee <Veal.Lee@epa.gov>
Cc: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Subject: RE: Brief for Administrator Wheeler

Thanks for your email Lee. The invites are such that they cannot be forwarded. Let me check in with Anne first and then I can have Delaney work with the OA to get these folks added.

Ann (Campbell) Ferrio
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 566 1370

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Thursday, September 17, 2020 2:23 PM
To: Campbell, Ann <Campbell.Ann@epa.gov>
Cc: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Subject: Brief for Administrator Wheeler

Hi Ann,

OAR is scheduled to brief Adm Wheeler on next Wednesday, 9/23 at 4:30pm on The Fertilizer Institute request for an alternative use of phosphogypsum.

I have two managers in my division who have led this effort. I'd like for them to participate as they are most familiar with all of the risk assessment actions we've evaluated for this project, as well as our CAA regs. The invitation does not provide me with an opportunity to add anyone. Could you please help me with this?

The two individuals are: Tom Peake and Daniel Schultheisz

Thank you in advance.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

June 29, 2020 - July 5, 2020

June 2020							July 2020						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6	7			1	2	3	4
	8	9	10	11	12	13	14	6	7	8	9	10	11
15	16	17	18	19	20	21		13	14	15	16	17	18
22	23	24	25	26	27	28		20	21	22	23	24	25
29	30							27	28	29	30	31	

Monday, June 29

- **9:30am - 10:00am ORIA/IO Staff Meeting** (Microsoft Team Meeting) - Edwards, Jonathan
- **11:00am - 12:00pm OAR Town Hall for DC-Based Employees** (Live Event) - Idsal, Anne
- **12:00pm - 1:00pm Virtual Lunch** (Skype Meeting) - Matakas, Lauren
- **1:00pm - 2:00pm General w/RPD** (Microsoft Teams Meeting) - Edwards, Jonathan
- **2:00pm - 3:00pm Las Vegas IT Requirement** (Microsoft Teams Meeting) - Simon, Nigel
- **3:00pm - 3:45pm NCRP Commentary #29, TENORM in the Oil and Gas Industry** (Team Meeting) - Edwards, Jonathan
- **4:00pm - 5:00pm General w/NCRFO** (Microsoft Team Meeting) - Edwards, Jonathan

Tuesday, June 30

- **10:00am - 10:30am General w/Sarah** (Microsoft Teams Meeting) - Edwards, Jonathan
- **11:00am - 11:45am OAR Senior Staff** (WJC - N 5400 + Vidwo with C-174 and RTP **Ex. 6 Personal Privacy (PP)**) Idsal, Anne
- **1:00pm - 2:00pm General w/Jennifer Mosser** (Microsoft Team Meeting) - Edwards, Jonathan
- **2:00pm - 4:00pm Executive Resources Board Meeting** (Microsoft Teams Meeting) - Griffin, Malissa
- **2:00pm - 3:00pm ORIA Managers Meeting** (Microsoft Team Meeting) - Edwards, Jonathan
- **4:00pm - 5:00pm Small ADD Call (FY2020, every 4 weeks)** (MS Teams) - Spenillo, Justin

Wednesday, July 1

- ☐ **Enter Time into PeoplePlus**
- **12:00pm - 1:00pm Virtual Lunch** (Skype Meeting) - Matakas, Lauren
- **1:00pm - 1:30pm General w/PMO** (Microsoft Teams Meeting) - Edwards, Jonathan
- **2:00pm - 2:30pm Mars2020 Launch Briefing** (Team Meeting) - Edwards, Jonathan
- **3:00pm - 3:30pm General w/Narel** (Microsoft Teams Meeting) - Edwards, Jonathan
- **4:00pm - 4:30pm One-on-One with Jon Edwards** (Teams) - Idsal, Anne

Thursday, July 2

- **8:00am - 5:00pm Flex Day**
- **5:00pm - 5:30pm APPROVE TIMECARDS**

Friday, July 3

- ☐ **HOLIDAY**
- ☐ **Lee V - Flex Day**
- ☐ **Sarah H - Compressed Day**
- **8:30am - 6:00pm Flex Day**
- **5:30pm - 6:00pm APPROVE TIME CARDS**

Saturday, July 4

Sunday, July 5

July 6, 2020 - July 12, 2020

July 2020							August 2020						
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4	5					1	2
6	7	8	9	10	11	12		3	4	5	6	7	8
13	14	15	16	17	18	19		10	11	12	13	14	15
20	21	22	23	24	25	26		17	18	19	20	21	22
27	28	29	30	31				24	25	26	27	28	29
								31					

Monday, July 6

- **9:30am - 10:00am ORIA/IO Staff Meeting** (Microsoft Team Meeting) - Edwards, Jonathan
- **11:00am - 11:30am Mars2020 Launch Briefing** (Microsoft Teams Meeting) - Idsal, Anne
- **12:00pm - 1:00pm Virtual Lunch** (Skype Meeting) - Matakas, Lauren
- **1:00pm - 2:00pm General w/RPD** (Microsoft Team Meeting) - Edwards, Jonathan
- **3:00pm - 4:00pm General w/Jennifer Mosser** (Microsoft Team Meeting) - Edwards, Jonathan
- **4:00pm - 5:00pm General w/NCRFO** (Microsoft Team Meeting) - Edwards, Jonathan

Tuesday, July 7

- **10:00am - 10:30am General w/Sarah** (Microsoft Team Meeting) - Edwards, Jonathan
- **11:00am - 12:00pm The Fertilizer Institute request for alternative use of phosphogypsum** (Teams Meeting) - Edwards, Jonathan
- **1:00pm - 2:00pm General w/IED** (Microsoft Team Meeting) - Edwards, Jonathan
- **2:00pm - 3:00pm ORIA Managers Meeting** (Microsoft Team Meeting) - Edwards, Jonathan
- **3:00pm - 4:00pm Air Program Managers Monthly Call (FY2020)** (Teams Meeting) - Spenillo, Justin

Wednesday, July 8

- **11:00am - 12:00pm ORIA Management Review** (Microsoft Teams Meeting) - Monroe, Scott
- **12:00pm - 1:00pm Virtual Lunch** (Skype Meeting) - Matakas, Lauren
- **1:00pm - 1:30pm Radon Intercomparison Staffing Discussion** (Microsoft Team Meeting) - Edwards, Jonathan
- **2:00pm - 3:00pm Monthly Headquarters Ethics Meeting and Conference Call** (Room 4308 WJC North; call-in number: **Ex. 6 Personal Privacy (PP)**) - Fugh, Justina
- **2:00pm - 2:30pm One-on-One with Jon Edwards** (WJC - N 5400) - Idsal, Anne
- **3:00pm - 3:45pm Modernizing EPA's Smoke-free Related Policies** (Microsoft Team Meeting) - Edwards, Jonathan

Thursday, July 9

- **11:00am - 12:00pm General w/PMO** (Microsoft Teams Meeting) - Edwards, Jonathan
- **1:00pm - 1:30pm General w/Sarah** (Microsoft Team Meeting) - Edwards, Jonathan
- **3:00pm - 3:30pm General w/NAREL** (Microsoft Team Meeting) - Edwards, Jonathan
- **3:30pm - 4:00pm LV Bi-Weekly Check-In w/ ORD/ORIA** (Tandberg into the Center Director's Office - D310I) - ORD CEMM Calendar

Friday, July 10

- **Andrea C. - Flex Day**
- **Pamela B. - Flex Day**
- **Sarah H - Telework**
- **10:00am - 11:00am** **Ex. 6 Personal Privacy (PP)**
- **12:00pm - 1:00pm Virtual Lunch** (Skype Meeting) - Matakas, Lauren

Saturday, July 11

Sunday, July 12

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 9/16/2020 4:23:43 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]
Subject: Admin brief
Attachments: TFI_Approval_1-pager_9-14-2020 FINAL DRAFT ADMIN.docx

Hi Jon,

Thanks for your call this morning. Here is a one-page overview of the TFI approval letter that we were considering for us in the Administrator's 30-minute brief.

We would need to be prepared to discuss, perhaps, the full history that is not reflected here should questions arise. That would include maybe how we handle OLEM's comments, how we might implement this moving forward, specifics of our risk assessment review.

Let me know if this is a reasonable start.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Idsal, Anne [idsal.anne@epa.gov]
Sent: 6/26/2020 9:37:22 PM
To: Veal, Lee [Veal.Lee@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cory, Preston [Cory.Preston@epa.gov]; Harlow, David [harlow.david@epa.gov]
Subject: Fwd: TFI Request for Support for Phosphogypsum Petition
Attachments: image001.png; ATT00001.htm; CEO PG Letter to EPA 6-26-20 FINAL.pdf; ATT00002.htm

FYI

Sent from my iPhone

Begin forwarded message:

From: Andy O'Hare <aohare@tfi.org>
Date: June 26, 2020 at 3:43:21 PM EDT
To: "Wheeler, Andrew" <wheeler.andrew@epa.gov>
Cc: "Idsal, Anne" <idsal.anne@epa.gov>
Subject: TFI Request for Support for Phosphogypsum Petition

Administrator Wheeler,

Attached please find a letter signed by the President and CEO of The Fertilizer Institute (TFI) as well as the President and CEO of the three U.S. producers of phosphate fertilizer. The letter urges the agency to approve a petition filed with EPA for consideration by TFI, which if granted, would facilitate the recycling and reuse of phosphogypsum, a by-product of phosphate fertilizer production.

Please do not hesitate to reach out to me to address any questions you may have about this matter.

Thank you for your consideration.

Regards,
Andy O'Hare

Andrew (Andy) T. O'Hare, CAE
Vice President, Public Policy
The Fertilizer Institute
425 Third Street, SW
Suite 950
Washington, DC 20024
(202) 515-2704 (office)
(202) 270-0094 (cell)
aohare@tfi.org



June 26, 2020

Honorable Andrew Wheeler
Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, DC 20460

RE: Petition to Promote Reuse/Recycling of Phosphogypsum

Dear Administrator Wheeler:

We write to request your support for a petition, submitted to the U.S. Environmental Protection Agency (EPA) in the Fall of 2019 by The Fertilizer Institute (TFI), which would facilitate the recycling and reuse of phosphogypsum (PG), a by-product of the production of phosphate fertilizer. TFI represents the fertilizer industry. Our members provide plant nutrients that are responsible for nearly half the world's food supply. Additionally, the fertilizer industry supports nearly 500,000 American jobs and has an economic impact of more than \$130 billion annually.

Phosphate is one of three nutrients critical to the growth of crops produced to feed the U.S. population and for export to feed millions around the world. The U.S. produces over six million metric tons of phosphate fertilizer annually, making the U.S. the second largest global producer of this product.

Phosphogypsum is used beneficially for various purposes in many countries. However, in the U.S., which produces more than 46 million metric tons of PG annually, these uses are constrained by a 1992 agency rule. Under that rule, with only limited exceptions, phosphate fertilizer producers must place PG in engineered "stacks" adjacent to their fertilizer plants. These stacks are expensive to construct, maintain and close, consume enormous amounts of land that could be put to other productive use, are tall and readily visible, and increasingly have become the subject of public concern. Further, the rule results in significant additional costs on U.S. fertilizer producers, making them less competitive compared to foreign operations. Morocco is the world's leading producer of phosphate fertilizer—by far—and its state-owned company is not subject to comparable PG requirements.

The 1992 rule requires EPA approval for petitions seeking beneficial use of PG. TFI's petition requests that EPA authorize the use of PG as a road-base material or as an ingredient in

pavement in government road projects. The petition is supported by substantial scientific evidence confirming the safety of these uses. TFI enlisted the assistance of renowned experts whose risk assessments supported this conclusion.

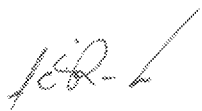
We believe that this initiative is in keeping with the objectives the President outlined in Executive Order 13924, entitled “Regulatory Relief To Support Economic Recovery” and signed on May 19, 2020.¹ The Executive Order encourages federal agencies to implement common sense policies, such as that reflected in the TFI petition.

EPA’s approval will help to build the nation’s economy by reducing regulatory costs by \$37-\$160 million (estimated in the 2020-2042 time period) and creating additional jobs and providing lower cost road construction materials. PG has been used as a road construction material in several countries around the world, including Finland and South Africa.

We have been in discussions with EPA on this matter since mid-2018 and our formal petition was first submitted in the Fall of 2019. We are hopeful that TFI’s petition for PG use in government road projects, currently under EPA review, will be approved as soon as possible. Such agency action will benefit the environment, eliminate unnecessary regulatory burden, and further enhance the sustainability of U.S. phosphate fertilizer production.

We appreciate your consideration of our petition and perspectives on this matter. Please do not hesitate to reach out to Andy O’Hare with any questions (aohare@tfi.org or (202) 270-0094). Thank you for your attention to this matter.

Sincerely,



James C. ‘Joc’ O’Rourke
President and CEO
The Mosaic Company



Corey Rosenbusch
President and CEO
The Fertilizer Institute



Chuck Magro
President and CEO
Nutrien, Inc.



Garrett Lofto
President and CEO
J. R. Simplot Company

Cc: Anne Idsal, EPA Acting Assistant Administrator for Air and Radiation

¹ Published in the Federal Register on May 22, 2020 (85 Fed. Reg. 31353).

Message

From: Idsal, Anne [idsal.anne@epa.gov]
Sent: 8/10/2020 2:53:01 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
Subject: Re: Phosphogypsum

Will do.

Anne L. (Idsal) Austin
Principal Deputy Assistant Administrator - Office of Air and Radiation
U.S. EPA

On Aug 10, 2020, at 10:30 AM, Edwards, Jonathan <Edwards.Jonathan@epa.gov> wrote:

Anne-- When you get a chance, do you mind calling me at Ex. 6 Personal Privacy (PP) or just a minute or two? ---Jon

From: Idsal, Anne <idsal.anne@epa.gov>
Sent: Monday, August 10, 2020 10:24 AM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Subject: RE: Phosphogypsum

Thanks Jon! Would you mind sending me the draft response letter and FR notice when you have a moment?

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Monday, August 10, 2020 10:12 AM
To: Idsal, Anne <idsal.anne@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Subject: RE: Phosphogypsum

Hi Anne--- Lee is on annual leave this week so I want to get right back to you on this. I know you get deluged with emails but we sent an update last week on the TFI petition... I'll resend that back to you right after this email so you can have that at the top of your inbox again. Long and short of it is that we anticipate OGC to be briefing Adam this week on the letter and package and we are eager to hear back on OGC leadership reactions... Any further questions don't hesitate to ask!...thanks, Jon

From: Idsal, Anne <idsal.anne@epa.gov>
Sent: Monday, August 10, 2020 9:15 AM
To: Veal, Lee <Veal.Lee@epa.gov>; Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Subject: Phosphogypsum

Good morning Lee,

It's been a little over two weeks since our last meeting and I'm curious to know where we stand at this point. Please let me know when you have a chance.

Best,

Anne

Anne L. (Idsal) Austin
Principal Deputy Assistant Administrator
U.S. EPA – Office of Air and Radiation
(202)564-6685 (direct)
(202)870-7547 (cell)

Message

From: Robinson, Yvonne [robinson.yvonne@epa.gov]
Sent: 9/14/2020 11:19:57 AM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Bullard, Pamela [Bullard.Pamela@epa.gov]; Mosser, Jennifer [Mosser.Jennifer@epa.gov]; Hoyt, Sarita [Hoyt.Sarita@epa.gov]; Marbury, Candice [Marbury.Candice@epa.gov]; Robinson, Yvonne [robinson.yvonne@epa.gov]
Subject: Jon's Calendar
Attachments: Jon's Calendar 9-14-26-2020.pdf

Good Morning,

Jon's Calendar for the ORIA/IO Staff Meeting this morning at 9:30 am.

Thanks,

Yvonne

Yvonne Robinson
Executive Assistant Support
Office of Radiation and Indoor Air (ORIA)
Office of Air and Radiation (OAR)
U.S. EPA
(202)343-9320

September 14, 2020 - September 20, 2020

September 2020						
Mo	Tu	We	Th	Fr	Sa	Su
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October 2020						
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Monday, September 14

- 9:30am - 10:00am ORIA/IO Staff Meeting (Microsoft Team Meeting)
- 10:30am - 11:30am General w/Jennifer Mosser (Microsoft Team Meeting) - Edwards, Jonathan
- 12:30pm - 2:30pm Ex. 6 Personal Privacy (PP)
- 1:30pm - 3:00pm Special Purpose Call for ADDs on Air Toxics Strategy. (Microsoft Teams Meeting) - Spenillo, Justin
- 2:00pm - 2:45pm Optional OAR Continuous Improvement "office hours": agenda determined by the questions you bring - OAR-All
- 3:00pm - 4:00pm General w/RPD (Microsoft Team Meeting) - Edwards, Jonathan
- 4:00pm - 5:00pm General w/NCRFO (Microsoft Team Meeting) - Edwards, Jonathan

Tuesday, September 15

- 10:00am - 10:30am General w/Sarah (Microsoft Team Meeting) - Edwards, Jonathan
- 10:00am - 11:00am TFI request for alternative use of phosphogypsum (Microsoft Teams Meeting) - Veal, Lee
- 11:00am - 11:45am OAR Senior Staff (Microsoft Teams Meeting) - Idsal, Anne
- 1:30pm - 2:00pm FIAT2.0 Training
- 2:00pm - 3:00pm ORIA Managers Meeting (Microsoft Team Meeting) - Edwards, Jonathan
- 3:00pm - 5:00pm OAR Business Review (Teams) - Idsal, Anne

Wednesday, September 16

- 11:00am - 12:00pm 2020 Occupant Emergency Plan for Headquarters comment period. (Microsoft Teams Meeting) - Edwards, Jonathan
- 1:00pm - 2:00pm General w/IED (Microsoft Team Meeting) - Edwards, Jonathan
- 2:00pm - 2:30pm One on One with Jon Edwards (Microsoft Teams Meeting) - Idsal, Anne
- 3:00pm - 3:30pm OMB Budget Hearing Pre-Brief (Microsoft Teams Meeting) - Idsal, Anne

Thursday, September 17

- 8:30am - 12:00pm Ex. 6 Personal Privacy (PP)
- 10:30am - 12:00pm 2020 Monthly Homeland Security Collaborative Network Meetings (Microsoft Teams Meeting) - Edwards, Jonathan
- 1:00pm - 1:30pm General w/Sarah (Microsoft Teams Meetings) - Edwards, Jonathan
- 2:00pm - 4:00pm Executive Resources Board Meeting (Microsoft Teams Meeting) - Griffin, Malissa
- 2:00pm - 3:00pm NTAA Wood Smoke Work Group Monthly Meeting
- 2:00pm - 5:00pm Ex. 6 Personal Privacy (PP) (TBD, but likely outdoors) - Miller, Julia
- 3:30pm - 4:00pm LV Bi-Weekly Check-In w/ ORD/ORIA (Tandberg into the Center Director's Office - D310I) - ORD CEMM Calendar
- 4:30pm - 5:00pm General w/NAREL (Microsoft Team Meeting) - Edwards, Jonathan

Friday, September 18

- Andrea C. - Flex Day
- Pamela B. - Flex Day
- Sarah H - Telework
- Yvonne R - A Leave
- 9:00am - 12:00pm Sick Leave
- 10:00am - 11:00am DRY RUN - Homeland Security Briefing with OMB on FY 2022 Submission (Microsoft Teams Meeting) - Kudarauskas, Paul

Saturday, September 19

Sunday, September 20

September 21, 2020 - September 27, 2020

September 2020						
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October 2020						
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12	13	14	15	16	17	18
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26	27	28	29	30	31	

Monday, September 21

- 9:30am - 10:00am ORIA/IO Staff Meeting (Microsoft Team Meeting) ☺
- 10:30am - 11:30am General w/Jennifer Mosser (Microsoft Team Meeting) - Edwards, Jonathan ☺
- 1:00pm - 2:00pm General w/RPD (Microsoft Team Meeting) - Edwards, Jonathan ☺
- 2:00pm - 2:45pm Optional OAR Continuous Improvement "office hours": agenda determined by the questions you bring - OAR-All ☺
- 3:00pm - 4:00pm General w/PMO (Microsoft Teams Meeting) - Edwards, Jonathan ☺
- 4:00pm - 5:00pm General w/NCRFO (Microsoft Team Meeting) - Edwards, Jonathan ☺

Tuesday, September 22

- 9:00am Ex. 6 Personal Privacy (PP) ☺
- 10:00am - 11:00am OAR D&I Activities (Microsoft Teams Meeting) - Monroe, Scott
- 11:00am - 11:45am OAR Senior Staff (Microsoft Teams Meeting) - Idsal, Anne ☺
- 2:00pm - 3:00pm ORIA Managers Meeting (Microsoft Team Meeting) - Edwards, Jonathan ☺
- 3:00pm - 4:00pm FY 2022 OMB Budget Hearing (TBD) - Idsal, Anne
- 4:00pm - 5:00pm ADD Small Call - SeptFY20 to March FY21 - Every 4 weeks (Microsoft Teams) - Spenillo, Justin ☺
- ☐ 4:00pm - 5:00pm Canceled: Small ADD Call (September FY20 - March FY21, every 4 weeks) (Microsoft Teams Meeting) - Spenillo, Justin ☺

Wednesday, September 23

- ☐ Enter Time into PeoplePlus ☺
- 11:30am - 12:00pm IED Visioning 2024 Discussion with OD/Front Office (Microsoft Teams Meeting) - Edwards, Jonathan
- 1:00pm - 2:30pm Seminar booking confirmation: USA Performance SES/SL/ST/GS Combo Supervisory Responsibilities Training, 1:00 PM-2:30 PM, September 23, 2020 (Virtual Training)
- ☑ 1:00pm - 3:00pm OMS - LER Training Series: Reasonable Accommodations (Adobe Connect) - RTP-LER
- 1:30pm - 2:00pm FIAT 2.0 Training (See Eric Geer's email)
- 2:00pm - 3:30pm Ex. 6 Personal Privacy (PP) ☺
- ☑ 4:00pm - 4:30pm Briefing: Fertilizer Institute Phosphogypsum
- Ex. 6 Personal Privacy (PP) ☺
- 4:30pm - 5:00pm General w/Sarah (Microsoft Team Meeting) - Edwards, Jonathan ☺

Thursday, September 24

- 9:30am - 10:30am General w/IED (Microsoft Team Meeting) - Edwards, Jonathan ☺
- 11:00am - 12:00pm General w/PMO (Microsoft Teams Meeting) - Edwards, Jonathan ☺
- 1:00pm - 1:45pm High-Level OAR/OITA International Discussion (Microsoft Teams Meeting) - Idsal, Anne
- ☑ 1:00pm - 2:00pm Special Purpose Call: Follow-up on Air Toxics Strategy (Microsoft Teams Meeting) - Spenillo, Justin
- 2:00pm - 2:30pm General w/Sarah (Microsoft Teams Meeting) - Edwards, Jonathan
- ☑ 2:00pm - 4:00pm NTAA/EPA Air Policy Update Call (<https://attendee.gotowebinar.com/register/2187145641001946892>) -
- 3:00pm - 3:30pm General w/NAREL (Microsoft Team Meeting) -
- 4:00pm - 4:30pm Update on IAQ Sensors Guidance (Microsoft
- 5:00pm - 5:30pm APPROVE TIMECARDS ☺

Friday, September 25

- ☐ Lee V - Flex Day ☺
- ☐ Sarah H - Compressed Day ☺
- 8:30am - 6:00pm Flex Day ☺
- 5:30pm - 6:00pm APPROVE TIME CARDS ☺

Saturday, September 26

Sunday, September 27

Message

From: Cory, Preston [Cory.Preston@epa.gov]
Sent: 8/5/2020 5:28:59 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Idsal, Anne [idsal.anne@epa.gov]
CC: Moor, Karl [Moor.Karl@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Veal, Lee [Veal.Lee@epa.gov]
Subject: RE: Status update on TFI Response

Thank you, sir!

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Wednesday, August 5, 2020 12:25 PM
To: Cory, Preston <Cory.Preston@epa.gov>; Idsal, Anne <idsal.anne@epa.gov>
Cc: Moor, Karl <Moor.Karl@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: RE: Status update on TFI Response

Preston—Yes, those talking points are very similar to the response that we and OCIR gave to Sen. Rubio's office when it asked about his activity a few weeks ago. I would recommend one additional detail be added to the first bullet so that it reads:

- EPA is working on a response to TFI and is aware of their **alternative use in road construction** request for phosphogypsum

...since there are several other possible alternative uses that may arise in the future but are not part of the current technical/legal review.

Also, in case you had not seen this, attached is a draft of a final letter sent at the end of July which gives you a sense of what we are saying ["publicly"?] to TFI....---Jon

From: Cory, Preston <Cory.Preston@epa.gov>
Sent: Wednesday, August 05, 2020 11:42 AM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Idsal, Anne <idsal.anne@epa.gov>
Cc: Moor, Karl <Moor.Karl@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: RE: Status update on TFI Response

Jon,

Thanks for the update on this. The Administrator needs a few talking points for a call he has tomorrow with a Governor, and I seek your insight on what he can speak to on the record at this point. Is there anything he can say beyond the following?:

- EPA is working on a response to TFI and is aware of their alternative use request for phosphogypsum
- We are continuing the technical and legal analysis necessary to provide a response

Many thanks,
Preston

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Tuesday, August 4, 2020 5:44 PM
To: Idsal, Anne <idsal.anne@epa.gov>
Cc: Moor, Karl <Moor.Karl@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: Status update on TFI Response

Anne—I received an email update from Lee Veal on the Fertilizer Institute phosphogypsum alternative use in road construction review activities. Here is a brief summary:

ORIA and OGC have now prepared an initial draft response letter that includes details on terms and conditions

Ex. 5 Deliberative Process (DP)

As to timing, OGC/ARLO will need to brief the draft internally within OGC up to Adam Gustafson. OGC briefed the project in late July to Adam to provide background. We will want a final OGC view on language before returning to you and the OAR IO. Adam is back in the office next week, the week of August 10, and Charles Starrs (our OGC attorney) is making plans to connect with Adam once he returns. That would put us back to you and the OAR IO during the week of August 17. There is some discussion among ourselves on a possible phone call or meeting with TFI at the right time (but before publication) to bring them up to speed on our activities.

Lee is examining the OMB question that you posed with OGC and she will also catch up with OP this week on the question of OMB review. So far all indications are that we will not need to conduct one but we should have a more definite response soon on that item.

If you have any questions, don't hesitate to ask... thanks, Jon

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 6/11/2020 1:54:23 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]
Subject: FW: TFI one pager on status of our review
Attachments: TFI_1-pager_6-11-20 .docx

Good morning,
We have a draft briefing paper. I'm going to take a look at it now.

Given schedules for tomorrow, I am advancing a copy to the IO despite the fact that I am just now reading it.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Peake, Tom <Peake.Tom@epa.gov>
Sent: Thursday, June 11, 2020 8:59 AM
To: Veal, Lee <Veal.Lee@epa.gov>; White, Rick <White.Rick@epa.gov>
Cc: Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Subject: TFI one pager on status of our review

Lee and Rick,
Please see attached for the TFI one pager.
Jon did a good job with repurposing existing info and Dan and I modified it.

Tom Peake
US EPA Radiation Protection Division
Director, Center for Waste Management and Regulations
phone: 202-343-9765
cell phone: 202-465-5904

Message

From: Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Sent: 10/14/2020 1:03:43 PM
To: Veal, Lee [Veal.Lee@epa.gov]
CC: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; White, Rick [White.Rick@epa.gov]
Subject: FW: SIGNED: TFI response on Phosphogypsum
Attachments: Fertilizer.Institute.SIGNED.pdf

Lee,

Here's the signed letter for your files.

Andrea

From: Campbell, Ann <Campbell.Ann@epa.gov>
Sent: Wednesday, October 14, 2020 9:00 AM
To: Idsal, Anne <idsal.anne@epa.gov>; Moor, Karl <Moor.Karl@epa.gov>; Raymond, Kelley <Raymond.Kelley@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>; Harlow, David <harlow.david@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>; Tardif, Abigale (Abbie) <Tardif.Abigale@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Lee, Raymond <Lee.Raymond@epa.gov>
Subject: SIGNED: TFI response on Phosphogypsum

FYA,

Ann (Campbell) Ferrio
Chief of Staff
Office of Air and Radiation
(202) 566-1370

Begin forwarded message:

From: "Hackel, Angela" <Hackel.Angela@epa.gov>
Date: October 14, 2020 at 8:56:11 AM EDT
To: "Millett, John" <Millett.John@epa.gov>, "Block, Molly" <block.molly@epa.gov>, "Stevens, Katherine" <stevens.katherine@epa.gov>, "Johnson, Taylor" <Johnson.Taylor.C@epa.gov>, "DeLuca, Isabel" <DeLuca.Isabel@epa.gov>, "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Jones, Enesta" <Jones.Enesta@epa.gov>, "McFaul, Jessica" <mcfaul.jessica@epa.gov>, "Drinkard, Andrea" <Drinkard.Andrea@epa.gov>
Cc: "Cory, Preston" <Cory.Preston@epa.gov>, "Tardif, Abigale (Abbie)" <Tardif.Abigale@epa.gov>, "Campbell, Ann" <Campbell.Ann@epa.gov>, "Shoaff, John" <Shoaff.John@epa.gov>, "Morgan, Ruthw" <morgan.ruthw@epa.gov>
Subject: RE: Phosphogypsum at 10 am today

<Fertilizer.Institute.SIGNED.pdf>

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 5/21/2020 5:50:53 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: FW: Revised Petition, Response to Questions, etc.
Attachments: 4-7-2020 PG Petition.pdf; Appendix 3 - Metals Risk Screening.pdf; Appendix 4a - Response to Jan 16 2020 Questions.pdf; Appendix 4b - Response to Second Set of EPA Questions.pdf; Appendix 5 - Sampling Report.pdf; Appendix 6 - Economic Report.pdf; Appendix 7 - Location of PG Stacks.pdf; Appendix 8 - Administrative Record.pdf; Attachment A - Road Specs.pdf

FYI – just in case you need these materials. The file labeled as “4-7-2020 PG Petition.pdf” is the actual TFI request.

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Andy O'Hare <aohare@tfi.org>
Sent: Wednesday, April 08, 2020 8:25 AM
To: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: Revised Petition, Response to Questions, etc.

Lee and Jon,

Good morning. I hope this finds you both well.

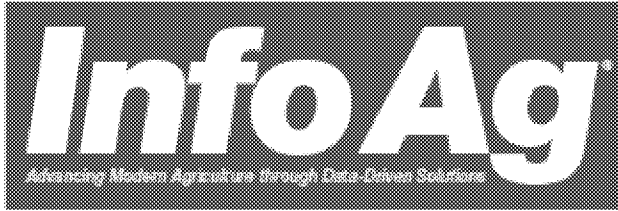
Attached is a updated version of the PG petition, response to the EPA questions on the risk assessment posed in January, response to the questions on the reclaimer scenario, and other assorted supporting appendices, some of which you have already seen. Not attached are Appendices 1 and 2, which accompanied the submittal in October 2018. I would be happy to resend these to your attention, if so desired.

Please confirm that you received these files (9 in all).

I will reach out early next week to discuss next steps in the petition review process and the potential need for a conference call.

Regards,
Andy

Andrew (Andy) T. O'Hare, CAE
Vice President, Public Policy
The Fertilizer Institute
425 Third Street, SW
Suite 950
Washington, DC 20024
(202) 515-2704 (office)
(202) 270-0094 (cell)
aohare@tfi.org



brought to you by



**July 28-30
2020**
**Union Station
St. Louis, MO, USA**

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 5/20/2020 10:27:40 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]
Subject: FW: revised Draft TFI 1-plus-pager
Attachments: PG Risk Assessment Summary Table 5-20-2020.docx; TFI 1-pager_OAR_5-20-2020 rev4.docx

Jon,

Here is an FYI copy of my notes to Tom et.al.

My email to you for Anne is coming next.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Veal, Lee
Sent: Wednesday, May 20, 2020 6:27 PM
To: Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Rustick, Joseph <rustick.joseph@epa.gov>; White, Rick <White.Rick@epa.gov>
Subject: RE: revised Draft TFI 1-plus-pager

Hi,

Thank you. I have some comments on the 5-pager for you. This is plenty for what I need to send to Jon next. I started with redline, but made enough formatting changes that it got hard to read. Hopefully the redline still gives you what you need on the content, versus moving pages.

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal

Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Peake, Tom <Peake.Tom@epa.gov>
Sent: Wednesday, May 20, 2020 4:12 PM
To: Veal, Lee <Veal.Lee@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Rustick, Joseph <rustick.joseph@epa.gov>; White, Rick <White.Rick@epa.gov>
Subject: revised Draft TFI 1-plus-pager

Lee,
Jon has made changes to the 1 pager that address your issues.
Please review the attached 1 pager and make any changes you feel are necessary.

Tom Peake
US EPA Radiation Protection Division
Director, Center for Waste Management and Regulations
phone: 202-343-9765
cell phone: 202-465-5904

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Wednesday, May 20, 2020 2:50 PM
To: Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Cc: Peake, Tom <Peake.Tom@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Rustick, Joseph <rustick.joseph@epa.gov>; White, Rick <White.Rick@epa.gov>
Subject: RE: Draft TFI 1-plus-pager for your consideration (eom)

Dan, Tom, Jon and Joe,

I think you are very close. We discussed the issues around options, and I think that an additional working assumption

Ex. 5 Deliberative Process (DP)

I'd move the reg text to the end, it's a reference at this point.

As to next steps: we should say something about that in this document. Here's what I am thinking, and these are not in priority order:

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Sent: Wednesday, May 20, 2020 11:04 AM
To: Veal, Lee <Veal.Lee@epa.gov>
Cc: Peake, Tom <Peake.Tom@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Rustick, Joseph <rustick.joseph@epa.gov>
Subject: Draft TFI 1-plus-pager for your consideration (eom)

Message

From: Veal, Lee [Veal.Lee@epa.gov]
Sent: 2/11/2020 9:34:47 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Edwards, Jonathan [Edwards.Jonathan@epa.gov]
CC: Diaz, Charlene [diaz.charlene@epa.gov]; Marbury, Candice [Marbury.Candice@epa.gov]; Robinson, Yvonne [robinson.yvonne@epa.gov]; Holden, Patricia [Holden.Patricia@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]
Subject: Final TFI briefing paper
Attachments: TFI 1-pager_OAR_2-11-2020.docx

Hi,

Here is the final TFI briefing paper, with the change recommended by Jon this afternoon. Could you please send it on to the OAR Briefing contacts?

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 7/15/2020 2:50:35 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: FW: TFI Briefing Materials
Attachments: TFI Briefing for AA 7-14-2020 lv.pptx

Andrea—I had a conversation with Lee and she will see if Charles is OK with everything as is.. which she believes is the case. If for some reason there is a significant OGC concern we can bump the briefing back if needed. --Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Wednesday, July 15, 2020 9:42 AM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: FW: TFI Briefing Materials

Good morning,

Tom reached out to Charles today to discuss the brief. We have a team meeting at 11am.

Do you have a preferred direction at this time? Continue with the brief today or reschedule? I've not sent it further than the ORIA IO and OGC.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Veal, Lee
Sent: Tuesday, July 14, 2020 7:32 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Starrs, Charles <Starrs.Charles@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Dan Schultheisz (Schultheisz.Daniel@epa.gov) <Schultheisz.Daniel@epa.gov>
Subject: TFI Briefing Materials

Hi,

Attached are the slides for briefing Anne Austin. My apologies for transmitting these so late in the day. I understand that the brief is currently scheduled for tomorrow afternoon. If we need to move it a few days to ensure review, we can work that in the morning.

Charles, I've been out for a few days. I don't know if you have seen this latest deck. Please let us know if you have any concerns. It is a much shorter deck than we used with Jon previously, and I don't want any unintended consequences from those edits.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 7/15/2020 1:07:47 PM
To: Campbell, Ann [Campbell.Ann@epa.gov]; Rakosnik, Delaney [rakosnik.delaney@epa.gov]
Subject: FW: Materials for today's Briefing on the Fertilizer Institute (2:30 -3:00 PM)
Attachments: TFI Briefing for AA 7-14-2020 lv.pptx

FYI

From: Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Sent: Wednesday, July 15, 2020 9:05 AM
To: OAR Briefings <OAR_Briefings@epa.gov>
Cc: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Marbury, Candice <Marbury.Candice@epa.gov>
Subject: Materials for today's Briefing on the Fertilizer Institute (2:30 -3:00 PM)

Apologies for sending this up rather late. Attached is the meeting material for today's Briefing on the Fertilizer Institute with Anne. The meeting is scheduled from 2:30 – 3:00 PM

Andrea

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 7/15/2020 12:54:33 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: FW: TFI Briefing Materials
Attachments: TFI Briefing for AA 7-14-2020 lv.pptx

Andrea—I looked through these and everything looks in reasonable shape to me... did you get a chance to review? If you are OK with them, please send to OAR briefings, Ann C and Delaney R for use this afternoon. Thanks---Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Tuesday, July 14, 2020 7:32 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Starrs, Charles <Starrs.Charles@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Subject: TFI Briefing Materials

Hi,

Attached are the slides for briefing Anne Austin. My apologies for transmitting these so late in the day. I understand that the brief is currently scheduled for tomorrow afternoon. If we need to move it a few days to ensure review, we can work that in the morning.

Charles, I've been out for a few days. I don't know if you have seen this latest deck. Please let us know if you have any concerns. It is a much shorter deck than we used with Jon previously, and I don't want any unintended consequences from those edits.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 9/18/2020 12:45:11 PM
To: Veal, Lee [Veal.Lee@epa.gov]
CC: White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: RE: Admin brief
Attachments: TFI_Approval_1-pager_9-14-2020 FINAL DRAFT ADMIN_JE comments.docx

Lee—I reviewed the one pager and here are some minor suggested edits... see if you can still keep everything on one page. If you agree with the edits please revise and then send forward to Ann Campbell for AA review and delivery to 3rd floor with cc to me and Andrea C. Thanks---Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Wednesday, September 16, 2020 12:24 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Subject: Admin brief

Hi Jon,

Thanks for your call this morning. Here is a one-page overview of the TFI approval letter that we were considering for us in the Administrator's 30-minute brief. We would need to be prepared to discuss, perhaps, the full history that is not reflected here should questions arise. That would include maybe how we handle OLEM's comments, how we might implement this moving forward, specifics of our risk assessment review.

Let me know if this is a reasonable start.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 6/27/2020 1:25:16 AM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: Fwd: TFI Request for Support for Phosphogypsum Petition
Attachments: image001.png; ATT00001.htm; CEO PG Letter to EPA 6-26-20 FINAL.pdf; ATT00002.htm

As promised in my last email, here is the incoming...

Sent from my iPhone

Begin forwarded message:

From: "Idsal, Anne" <idsal.anne@epa.gov>
Date: June 26, 2020 at 4:37:23 PM CDT
To: "Veal, Lee" <Veal.Lee@epa.gov>, "Edwards, Jonathan" <Edwards.Jonathan@epa.gov>, "Cory, Preston" <Cory.Preston@epa.gov>, "Harlow, David" <harlow.david@epa.gov>
Subject: Fwd: TFI Request for Support for Phosphogypsum Petition

FYI

Sent from my iPhone

Begin forwarded message:

From: Andy O'Hare <aohare@tfi.org>
Date: June 26, 2020 at 3:43:21 PM EDT
To: "Wheeler, Andrew" <wheeler.andrew@epa.gov>
Cc: "Idsal, Anne" <idsal.anne@epa.gov>
Subject: TFI Request for Support for Phosphogypsum Petition

Administrator Wheeler,

Attached please find a letter signed by the President and CEO of The Fertilizer Institute (TFI) as well as the President and CEO of the three U.S. producers of phosphate fertilizer. The letter urges the agency to approve a petition filed with EPA for consideration by TFI, which if granted, would facilitate the recycling and reuse of phosphogypsum, a by-product of phosphate fertilizer production.

Please do not hesitate to reach out to me to address any questions you may have about this matter.

Thank you for your consideration.

Regards,
Andy O'Hare

Andrew (Andy) T. O'Hare, CAE
Vice President, Public Policy

The Fertilizer Institute
425 Third Street, SW
Suite 950
Washington, DC 20024
(202) 515-2704 (office)
(202) 270-0094 (cell)
aohare@tfi.org

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 9/15/2020 4:17:40 PM
To: Veal, Lee [Veal.Lee@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; White, Rick [White.Rick@epa.gov]
Subject: RE: Radiation Program Question

Thanks. Seems like the spirit of the intent is there and reasonable due diligence done. --Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Tuesday, September 15, 2020 11:09 AM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; White, Rick <White.Rick@epa.gov>
Subject: FW: Radiation Program Question

Hi,

Just a correction on checking in with OP. I actually did that in early August, with Bill Nickerson. My note to him is below.

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Nickerson, William <Nickerson.William@epa.gov>
Sent: Tuesday, August 04, 2020 10:14 AM
To: Veal, Lee <Veal.Lee@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Subject: Re: Radiation Program Question

Lee,

You can call me on Ex. 6 Personal Privacy (PP) Happy to chat.

Bill

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Tuesday, August 4, 2020 10:08 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Subject: Radiation Program Question

Hi Bill and Robin,

I'd like to introduce myself and check in with OP on a question we have related to our Clean Air Act radionuclide NESHAPS program.

I'm the director for the OAR Office of Radiation and Indoor Air, Radiation Protection Division. We've received a request from the fertilizer industry, The Fertilizer Institute, to use phosphogypsum by-product in roadway construction. There are provisions in our existing 40 CFR

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

Appointment

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 9/15/2020 12:36:09 AM
To: Veal, Lee [Veal.Lee@epa.gov]
Subject: Accepted: TFI request for alternative use of phosphogypsum
Location: Microsoft Teams Meeting
Start: 9/15/2020 2:00:00 PM
End: 9/15/2020 3:00:00 PM
Recurrence: (none)

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 2/11/2020 9:31:06 PM
To: Cherepy, Andrea [Cherepy.Andrea@epa.gov]
Subject: RE: TFI Briefing Materials - Anne Idsal

Sorry I missed this earlier...I've been involved in a writing exercise... [sad face] --Jon

From: Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Sent: Tuesday, February 11, 2020 12:45 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Subject: FW: TFI Briefing Materials - Anne Idsal

Jon,

We have a phosphogypsum briefing on the calendar for Anne tomorrow. I've just reviewed the one-pager from RPD and have some comments, see attached. Do you have any thoughts/edits before I send this back to RPD?

Andrea

Andrea Cherepy | Chief of Staff | Office of Radiation & Indoor Air | U.S. Environmental Protection Agency | 202 343-9317 | cherepy.andrea@epa.gov

From: Marbury, Candice <Marbury.Candice@epa.gov>
Sent: Tuesday, February 11, 2020 11:40 AM
To: Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: FW: TFI Briefing Materials - Anne Idsal

For your review....

Thank you
Candice M. Marbury, Special Assistant
OAR/ORIA/IO
U.S. EPA
1301 Constitution Ave, NW
Mail code: 6601T
Washington, DC 20004
Tel: (202) 343-9861
Fax: (202) 343-2395

From: Diaz, Charlene <diaz.charlene@epa.gov>
Sent: Tuesday, February 11, 2020 11:39 AM
To: Marbury, Candice <Marbury.Candice@epa.gov>
Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Robinson, Yvonne <robinson.yvonne@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: TFI Briefing Materials - Anne Idsal

Hi Candice,

Please find attached the briefing document for the meeting with Anne Idsal.

Thanks☺
Charlene

*Cordially,
Charlene L. Diaz*

Charlene L. Diaz, MBA, MS
Special Assistant / RPP Regional Coordinator
Radiation Protection Division
Office of Radiation and Indoor Air
Office: (202) 564-8905
Fax: (202) 343-2304
Email: diaz.charlene@epa.gov

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 10/7/2020 5:58:24 PM
To: Veal, Lee [Veal.Lee@epa.gov]
Subject: RE: Phosphogypsum Press Release - Revised

Thanks for the update. --Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Wednesday, October 07, 2020 1:30 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>
Subject: Phosphogypsum Press Release - Revised

Hi,

There has been a little noodling on the Administrator's quote, and we have an update that signature may be next Wednesday (unconfirmed) for the TFI approval.

Here's the quote:

Ex. 5 Deliberative Process (DP)

Just for your awareness, I connected TFI directly with John Millett's team for coordination on the public affairs matters.

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Sent: Wednesday, October 07, 2020 12:58 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>; Wieder, Jessica <Wieder.Jessica@epa.gov>; OAR-ORIA-RPD-CWMR <OARORIARPD-CWMR@epa.gov>; Stuenkel, David <Stuenkel.David@epa.gov>; Nagata, Jonathan <Nagata.Jonathan@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>; White, Rick <White.Rick@epa.gov>
Subject: FW: Phosphogypsum Press Release - Revised

FYI

From: Stevens, Katherine <stevens.katherine@epa.gov>
Sent: Wednesday, October 7, 2020 11:28 AM
To: Bacon, Stefanie <Bacon.stefanie@epa.gov>

Cc: Stuenkel, David <Stuenkel.David@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>

Subject: RE: Phosphogypsum Press Release - Revised

Also, this is tentative, but it looks like the letter will be signed next Wednesday. Nothing confirmed yet, though.

Kati Stevens
Public Affairs Specialist
Office of Air and Radiation
Desk: (202)-564-3251
Cell: (202)-740-7034

Please consider the environment before printing this e-mail

From: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Sent: Wednesday, October 7, 2020 10:57 AM
To: Stevens, Katherine <stevens.katherine@epa.gov>
Cc: Stuenkel, David <Stuenkel.David@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Subject: RE: Phosphogypsum Press Release - Revised

Hi Kati,

Thank you for the opportunity to review. Our technical team has no objections to the quote.

Thank you again,
Stefanie

From: Stevens, Katherine <stevens.katherine@epa.gov>
Sent: Wednesday, October 7, 2020 9:21 AM
To: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Subject: FW: Phosphogypsum Press Release - Revised

Any objections to the below quote?

Kati Stevens
Public Affairs Specialist
Office of Air and Radiation
Desk: (202)-564-3251
Cell: (202)-740-7034

Please consider the environment before printing this e-mail

From: Block, Molly <block.molly@epa.gov>
Sent: Wednesday, October 7, 2020 9:13 AM
To: Stevens, Katherine <stevens.katherine@epa.gov>; Dominguez, Alexander <dominguez.alexander@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>; Tardif, Abigale (Abbie) <Tardif.Abigale@epa.gov>
Subject: RE: Phosphogypsum Press Release - Revised

This is what I got back from Bill – does this work as a quote?

Ex. 5 Deliberative Process (DP)

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 9/23/2020 8:52:29 PM
To: Lee Veal [Veal.Lee@epa.gov]; Holden, Patricia [Holden.Patricia@epa.gov]
CC: Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; White, Rick [White.Rick@epa.gov]; Starrs, Charles [Starrs.Charles@epa.gov]; Marbury, Candice [Marbury.Candice@epa.gov]
Subject: FW: Final TFI package
Attachments:

Ex. 5 Deliberative Process (DP)

Lee and Patricia--- Here is the final TFI package with the signed OD transmittal letter to Anne. Please upload package into CMS and transmit forward to OAR front office. Thanks--Jon

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Monday, September 21, 2020 5:30 PM
To: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Cc: Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; White, Rick <White.Rick@epa.gov>; Diaz, Charlene <diaz.charlene@epa.gov>; Holden, Patricia <Holden.Patricia@epa.gov>; Starrs, Charles <Starrs.Charles@epa.gov>; Marbury, Candice <Marbury.Candice@epa.gov>
Subject: Final TFI package

Hi Jon,

Attached you will find the final package of materials for the TFI project. Thank you for your review of this large number of documents, several times through the last weeks. We made the one change Ex. 5 Deliberative Process (DP) that you recommended earlier today, and incorporated Charles Starrs' edits into the Communications materials. You will see that the filenames have been updated to include today's date, Sept 21. There are no other substantial changes to what you received on Friday of last week. There are some tracked changes on the Communications materials, which I understand is the accepted practice and illustrative of the website changes we would need to make.

I think that this is ready for your signature on the Transmittal Memo to Anne, when you are ready. The Administrator's brief is not until Wednesday, 9/23, so the approval is still deliberative as of today. He may have changes, and we can address those that that time. CRIO provided OAR Comms with an advance courtesy copy of the communications materials.

Let me know if you need any further help. We'll be using Adobe electronic signatures. If you could, please add in the date for the transmittal memo before adding your signature. Thanks

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322

www.epa.gov/radiation

Message

From: Edwards, Jonathan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3715BC4DFC3E4D6CAF3AF1BF2FC5CA77-JEDWAR02]
Sent: 9/23/2020 3:20:59 PM
To: Jonnyed (jonnyed@verizon.net) [jonnyed@verizon.net]
Subject: FW: 09232020: Briefing Materials for Fertilizer Institute Phosphogypsum meeting
Attachments: TFI Administrator Briefing Materials for 9232020.docx; Response to TFI-Draft Conditions Letter AA to TFI August 11 pm (002)clean.docx

Print out for briefing...

From: Campbell, Ann <Campbell.Ann@epa.gov>
Sent: Monday, September 21, 2020 1:02 PM
To: Veal, Lee <Veal.Lee@epa.gov>; Edwards, Jonathan <Edwards.Jonathan@epa.gov>; OAR Briefings <OAR_Briefings@epa.gov>
Subject: FW: 09232020: Briefing Materials for Fertilizer Institute Phosphogypsum meeting

Ann (Campbell) Ferrio
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 566 1370

From: Campbell, Ann
Sent: Monday, September 21, 2020 1:01 PM
To: Hyman, Alana <Hyman.Alana@epa.gov>; Scott, Corey <scott.corey@epa.gov>; Vella, Sophia <Vella.Sophia@epa.gov>
Cc: Preston Cory (Katherine) (Cory.Preston@epa.gov) <Cory.Preston@epa.gov>
Subject: 09232020: Briefing Materials for Fertilizer Institute Phosphogypsum meeting

Please find attached the briefing materials for Wednesday's meeting on the Fertilizer Institute's request on Phosphogypsum.

Ann (Campbell) Ferrio
Chief of Staff
EPA/Office of Air and Radiation
Office: 202 566 1370

Message

From: Lee, Raymond [Lee.Raymond@epa.gov]
Sent: 7/20/2020 8:53:04 PM
To: Veal, Lee [Veal.Lee@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]
CC: Rustick, Joseph [rustick.joseph@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Perfect – thank you all! I'll send this along.

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Monday, July 20, 2020 4:52 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>
Cc: Rustick, Joseph <rustick.joseph@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Ray,

I'd like to edit the response in this way please **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 20, 2020 2:27 PM
To: Peake, Tom <Peake.Tom@epa.gov>
Cc: Rustick, Joseph <rustick.joseph@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Thanks Tom!

Ex. 5 Deliberative Process (DP)

From: Peake, Tom <Peake.Tom@epa.gov>
Sent: Monday, July 20, 2020 1:57 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Rustick, Joseph <rustick.joseph@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Revised response:

Ex. 5 Deliberative Process (DP)

From: Veal, Lee <Veal.Lee@epa.gov>
Sent: Monday, July 20, 2020 1:43 PM
To: Peake, Tom <Peake.Tom@epa.gov>; Lee, Raymond <Lee.Raymond@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Cc: Rustick, Joseph <rustick.joseph@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Ray and Tom,

Ex. 5 Deliberative Process (DP)

Could you shoot me what we have in a final draft please?

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Peake, Tom <Peake.Tom@epa.gov>
Sent: Monday, July 20, 2020 1:39 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Cc: Rustick, Joseph <rustick.joseph@epa.gov>; Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Ray,
I modified our current draft letter response slightly to use here.
How is this:

Ex. 5 Deliberative Process (DP)

Tom Peake
US EPA Radiation Protection Division
Director, Center for Waste Management and Regulations

phone: 202-343-9765
cell phone: 202-465-5904

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 20, 2020 12:42 PM
To: Peake, Tom <Peake.Tom@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>
Subject: FW: Senator Rubio inquiry on Phosphogypsum

Hi guys,

I pinged Jon W. again this morning,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Ray

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Monday, July 20, 2020 8:59 AM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Good morning Ray,
OCIR is looking for the status on this one.
Thanks!
Kristina

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Thursday, July 16, 2020 10:45 AM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Yep Kristina – I haven't forgotten!

Ex. 5 Deliberative Process (DP)

You can expect something by the end of today, or at the very latest COB tomorrow.

Thanks,

Ray

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Thursday, July 16, 2020 10:38 AM
To: Lee, Raymond <Lee.Raymond@epa.gov>

Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Hi Ray,
Just checking in on a status update for this one.
Thanks!
Kristina

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 13, 2020 3:52 PM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Absolutely, Kristina – we’ve been working on the TFI stuff for many months now and will forward this to them for a response/status update.

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Monday, July 13, 2020 12:51 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: FW: Senator Rubio inquiry on Phosphogypsum

Happy Monday Ray!
Can you do some digging and see if there is anything we can share with Rubio’s office?
Thanks!
Kristina

From: Thundiyil, Karen <Thundiyil.Karen@epa.gov>
Sent: Monday, July 13, 2020 12:48 PM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Subject: Senator Rubio inquiry on Phosphogypsum

Hi Kristina,
Below is an inquiry from Sen Rubio’s office. I think it has something to do with radioactive material from fertilizer production (<https://www.epa.gov/radtown/radioactive-material-fertilizer-production>). Would you please find out what can be shared with his office? Can you share feedback by the end of the week? I don’t have the sense there’s a rush, but I think we want to be responsive.

Thanks – Karen.

The Fertilizer Institute submitted a petition to allow reuse of phosphogypsum in roadbed, I understand it’s currently under consideration. A constituent asked about its status in the process, is that’s something that can be shared?

Appointment

To: Veal, Lee [Veal.Lee@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Diaz, Charlene [diaz.charlene@epa.gov]; Wieder, Jessica [Wieder.Jessica@epa.gov]; Egidi, Philip [Egidi.Philip@epa.gov]; Stuenkel, David [Stuenkel.David@epa.gov]; Nagata, Jonathan [Nagata.Jonathan@epa.gov]; White, Rick [White.Rick@epa.gov]; Santillan, Eugenio-Felipe [santillan.eugenio-felipe@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]; Lee Veal (Veal.Lee@epa.gov) [Veal.Lee@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Diaz, Charlene [diaz.charlene@epa.gov]; Wieder, Jessica [Wieder.Jessica@epa.gov]; Egidi, Philip [Egidi.Philip@epa.gov]; Rustick, Joseph [rustick.joseph@epa.gov]; Stuenkel, David [Stuenkel.David@epa.gov]; Nagata, Jonathan [Nagata.Jonathan@epa.gov]; White, Rick [White.Rick@epa.gov]; Santillan, Eugenio-Felipe [santillan.eugenio-felipe@epa.gov]
CC: David Stuenkel [davidstuenkel@live.com]; Bacon, Stefanie [Bacon.stefanie@epa.gov]; David Stuenkel [davidstuenkel@live.com]; Bacon, Stefanie [Bacon.stefanie@epa.gov]

Subject: Canceled: TFI PG Application Recurring Technical Meeting

Start: 7/22/2020 3:00:00 PM

End: 7/22/2020 4:00:00 PM

Show Time As: Free

Importance: High

Recurrence: (none)

All:

Ex. 5 Deliberative Process (DP)

Cancelling this week's meeting. Tune in to the Beebe Symposium. We will have some final technical work to do in the next few weeks.

Jon

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: **Ex. 6 Personal Privacy (PP)**

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Appointment

From: Edwards, Jonathan [Edwards.Jonathan@epa.gov]
Sent: 8/14/2019 2:24:48 PM
To: Edwards, Jonathan [Edwards.Jonathan@epa.gov]; Cherepy, Andrea [Cherepy.Andrea@epa.gov]; Veal, Lee [Veal.Lee@epa.gov]; White, Rick [White.Rick@epa.gov]; Peake, Tom [Peake.Tom@epa.gov]; Schultheisz, Daniel [Schultheisz.Daniel@epa.gov]; Egidi, Philip [Egidi.Philip@epa.gov]; Walsh, Jonathan [Walsh.Jonathan@epa.gov]
CC: Diaz, Charlene [diaz.charlene@epa.gov]; Holden, Patricia [Holden.Patricia@epa.gov]; Rustick, Joseph [rustick.joseph@epa.gov]; Boyd, Mike [Boyd.Mike@epa.gov]
Subject: FW: TFI Follow-up Briefing
Attachments: Phosphogypsum_TFI_8-14-2019_final.pptx
Location: DCRoomWest1317
Start: 8/14/2019 8:00:00 PM
End: 8/14/2019 9:00:00 PM
Show Time As: Busy

-----Original Appointment-----

From: Edwards, Jonathan <Edwards.Jonathan@epa.gov>
Sent: Wednesday, August 14, 2019 10:24 AM
To: Edwards, Jonathan; Cherepy, Andrea; Veal, Lee; White, Rick; Peake, Tom; Schultheisz, Daniel; Egidi, Philip; Walsh, Jonathan
Cc: Diaz, Charlene; Holden, Patricia
Subject: TFI Follow-up Briefing
When: Wednesday, August 14, 2019 4:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomWest1317

Call-in information: [Ex. 6 Personal Privacy (PP)]

POC: Candice Marbury [Ex. 6 Personal Privacy (PP)]

Message

From: Rustick, Joseph [rustick.joseph@epa.gov]
Sent: 9/21/2020 7:40:38 PM
To: Santillan, Eugenio-Felipe [santillan.eugenio-felipe@epa.gov]

i need to include the reseach i did on road abandonment in florida, and it's referenced in the TFI final technical report, so the memo would exist to be that reference

Message

From: Rustick, Joseph [rustick.joseph@epa.gov]
Sent: 9/21/2020 7:37:40 PM
To: Santillan, Eugenio-Felipe [santillan.eugenio-felipe@epa.gov]

hey i had a question too; have you ever written a memo so that you could include your own research into something for the docket? Tom asked me to write you so I could include the road abandonment work for TFI, and I really don't know where to start

Message

From: Walsh, Jonathan [Walsh.Jonathan@epa.gov]
Sent: 6/1/2020 5:11:56 PM
To: Rustick, Joseph [rustick.joseph@epa.gov]; Stuenkel, David [Stuenkel.David@epa.gov]
Subject: TFI technical review
Attachments: PG Risk Assessment Summary Table 5-20-2020_expanded.docx

My decrepit machine can't handle Sharepoint today, and I don't want that to slow you down.

Joe, would you put this on the Sharepoint site and sent us the pathway or link?

Thanks.

Appointment

From: Veal, Lee [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eb5e1fde4d7041539934f58976a20fc2-Veal, Lee]
Sent: 8/24/2020 2:51:01 PM
To: Belser, Evan [Belser.Evan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]; Dykes, Teresa [Dykes.Teresa@epa.gov]; Fried, Gregory [Fried.Gregory@epa.gov]
Subject: Introduction
Location: Microsoft Teams Meeting
Start: 8/24/2020 8:30:00 PM
End: 8/24/2020 9:00:00 PM
Show Time As: Tentative

Evan,

Please let me know if this slot works for a short call.
Lee

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: **Ex. 6 Personal Privacy (PP)**

[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#) | [Meeting options](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

From: Belser, Evan <Belser.Evan@epa.gov>
Sent: Friday, August 21, 2020 9:01 PM
To: Veal, Lee <Veal.Lee@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>; Dykes, Teresa <Dykes.Teresa@epa.gov>; Fried, Gregory <Fried.Gregory@epa.gov>
Subject: Re: Introduction

Lee,

Thank you for raising this to our attention.

Ex. 5 AC/DP

Ex. 5 AC/DP

Please let me know whether a conversation would help, in which case I have time Monday afternoon.

Thanks,
Evan

On Aug 20, 2020, at 9:37 AM, Veal, Lee <Veal.Lee@epa.gov> wrote:

<image001.gif>
Hi Evan,

I'd like to introduce myself to you and seek a quick consultation.

My division is responsible for the radionuclide NESHAPS CAA regulations and program management. We've been approached by the fertilizer industry, represented by The Fertilizer Institute (TFI), for approval of an alternative use of phosphogypsum in road construction under 40 CFR 61.206. Fertilizer companies produce phosphogypsum as a solid waste byproduct, and they currently 'store' this material in enormous engineered stacks, which are getting larger all the time. Phosphogypsum contains elevated levels of radium and its decay products, including radon gas, which we regulate as hazardous air pollutants (HAPs).

Our regs allow for people to request uses of phosphogypsum besides putting the material in stacks. The alternate use needs to have a risk below that of keeping the material in a stack (around 3 in 10,000 fatal cancer risk). TFI has provided such a risk assessment and our technical staff have reviewed this thoroughly and found it to be well within that margin of risk.

Ex. 5 Deliberative Process (DP)

Would you like to have a conversation about this action?

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

<Response to TFI-Draft Conditions Letter AA to TFI August 19.docx>

Message

From: Veal, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EB5E1FDE4D7041539934F58976A20FC2-VEAL, LEE]
Sent: 8/24/2020 2:48:54 PM
To: Belser, Evan [Belser.Evan@epa.gov]
CC: White, Rick [White.Rick@epa.gov]; Dykes, Teresa [Dykes.Teresa@epa.gov]; Fried, Gregory [Fried.Gregory@epa.gov]
Subject: RE: Introduction

Good morning Evan and OECA colleagues,

Thank you.

Ex. 5 Deliberative Process (DP)

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

From: Belser, Evan <Belser.Evan@epa.gov>
Sent: Friday, August 21, 2020 9:01 PM
To: Veal, Lee <Veal.Lee@epa.gov>
Cc: White, Rick <White.Rick@epa.gov>; Dykes, Teresa <Dykes.Teresa@epa.gov>; Fried, Gregory <Fried.Gregory@epa.gov>
Subject: Re: Introduction

Lee,

Thank you for raising this to our attention.

Ex. 5 AC/DP

Please let me know whether a conversation would help, in which case I have time Monday afternoon.

Thanks,
Evan

On Aug 20, 2020, at 9:37 AM, Veal, Lee <Veal.Lee@epa.gov> wrote:

<image001.gif>
Hi Evan,

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Ex. 5 Deliberative Process (DP)

Would you like to have a conversation about this action?

Lee

Lee Ann B. Veal
Director, Radiation Protection Division
Office of Radiation and Indoor Air
Office: 202-343-9448; Cell: 202-617-4322
www.epa.gov/radiation

<Response to TFI-Draft Conditions Letter AA to TFI August 19.docx>

Message

From: Lee, Raymond [Lee.Raymond@epa.gov]
Sent: 7/20/2020 3:49:36 PM
To: Walsh, Jonathan [Walsh.Jonathan@epa.gov]
Subject: FW: Senator Rubio inquiry on Phosphogypsum

Hi Jon,

Got a ping again from OCIR on this. Should I tell them we'll have something by the end of today?

Thanks,

Ray

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Monday, July 20, 2020 8:59 AM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Good morning Ray,
OCIR is looking for the status on this one.
Thanks!
Kristina

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Thursday, July 16, 2020 10:45 AM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Yep Kristina – I haven't forgotten!

We had a briefing late yesterday with the AA on the TFI issue. We also have that controlled correspondence we're about to finalize, so the lead in our office is now just making sure our message is consistent and management is on board. I know they got some direction at the briefing so I believe it's just crossing t's and dotting i's at this point.

You can expect something by the end of today, or at the very latest COB tomorrow.

Thanks,

Ray

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Thursday, July 16, 2020 10:38 AM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Hi Ray,
Just checking in on a status update for this one.
Thanks!
Kristina

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 13, 2020 3:52 PM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Absolutely, Kristina – we’ve been working on the TFI stuff for many months now and will forward this to them for a response/status update.

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Monday, July 13, 2020 12:51 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
Subject: FW: Senator Rubio inquiry on Phosphogypsum

Happy Monday Ray!
Can you do some digging and see if there is anything we can share with Rubio’s office?
Thanks!
Kristina

From: Thundiyil, Karen <Thundiyil.Karen@epa.gov>
Sent: Monday, July 13, 2020 12:48 PM
To: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Subject: Senator Rubio inquiry on Phosphogypsum

Hi Kristina,
Below is an inquiry from Sen Rubio’s office. I think it has something to do with radioactive material from fertilizer production (<https://www.epa.gov/radtown/radioactive-material-fertilizer-production>). Would you please find out what can be shared with his office? Can you share feedback by the end of the week? I don’t have the sense there’s a rush, but I think we want to be responsive.

Thanks – Karen.

The Fertilizer Institute submitted a petition to allow reuse of phosphogypsum in roadbed, I understand it’s currently under consideration. A constituent asked about its status in the process, is that’s something that can be shared?

Message

From: Lee, Raymond [Lee.Raymond@epa.gov]
Sent: 7/15/2020 7:19:10 PM
To: Walsh, Jonathan [Walsh.Jonathan@epa.gov]
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Sounds good!

From: Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Sent: Wednesday, July 15, 2020 2:06 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Yes, we brief the AA at 2:30 and should get some policy direction from that briefing.

We can start to put a letter through review and make it more specific as our legal strategy develops.

Jon

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Wednesday, July 15, 2020 11:58 AM
To: Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Hi Jon,

Just wanted to check in on this again. I hear there's a TFI briefing today related to the comms. plan so I'm assuming the response(s) will be ironed out then and we'll be good to send something afterwards.

Thanks!

Ray

From: Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Sent: Tuesday, July 14, 2020 8:28 AM
To: Lee, Raymond <Lee.Raymond@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Bacon, Stefanie <Bacon.stefanie@epa.gov>
Cc: Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>; White, Rick <White.Rick@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

I roughed out the letter last night. I'll get a cleaned-up copy to Tom and Dan this afternoon, and we can review the responses together.

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 13, 2020 5:50 PM
To: Peake, Tom <Peake.Tom@epa.gov>; Bacon, Stefanie <Bacon.stefanie@epa.gov>
Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Veal, Lee

<Veal.Lee@epa.gov>; White, Rick <White.Rick@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>

Subject: RE: Senator Rubio inquiry on Phosphogypsum

Hi all,

Ex. 5 Deliberative Process (DP)

Ray

From: Peake, Tom <Peake.Tom@epa.gov>

Sent: Monday, July 13, 2020 4:17 PM

To: Lee, Raymond <Lee.Raymond@epa.gov>; Bacon, Stefanie <Bacon.stefanie@epa.gov>

Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>

Subject: RE: Senator Rubio inquiry on Phosphogypsum

Ray,

Ex. 5 Deliberative Process (DP)

Tom Peake

US EPA Radiation Protection Division

Director, Center for Waste Management and Regulations

phone: 202-343-9765

cell phone: 202-465-5904

From: Lee, Raymond <Lee.Raymond@epa.gov>

Sent: Monday, July 13, 2020 4:10 PM

To: Bacon, Stefanie <Bacon.stefanie@epa.gov>

Cc: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Schultheisz, Daniel <Schultheisz.Daniel@epa.gov>; Peake, Tom <Peake.Tom@epa.gov>; Veal, Lee <Veal.Lee@epa.gov>

Subject: FW: Senator Rubio inquiry on Phosphogypsum

Importance: High

Hi all,

Ex. 5 Deliberative Process (DP)

Thanks,

Ray

From: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Sent: Monday, July 13, 2020 4:05 PM
To: Walsh, Jonathan <Walsh.Jonathan@epa.gov>; Lee, Raymond <Lee.Raymond@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Minor edits below for additional clarification. I suggest that if we can go with a simple response, like below, that we also run this up the approval chain just to cover our bases.

From: Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Sent: Monday, July 13, 2020 3:55 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Subject: RE: Senator Rubio inquiry on Phosphogypsum

Can we just say that [Redacted]
[Redacted]

From: Lee, Raymond <Lee.Raymond@epa.gov>
Sent: Monday, July 13, 2020 3:53 PM
To: Walsh, Jonathan <Walsh.Jonathan@epa.gov>
Cc: Bacon, Stefanie <Bacon.stefanie@epa.gov>
Subject: FW: Senator Rubio inquiry on Phosphogypsum

Hi guys,

Senator Rubio's office put forth this informal inquiry (doesn't seem to be any controlled correspondence) about a status update on TFI – see below. Can you guys put something together to send back?

Thanks,

Ray

From: Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>
Sent: Monday, July 13, 2020 12:51 PM
To: Lee, Raymond <Lee.Raymond@epa.gov>
Cc: Marbury, Candice <Marbury.Candice@epa.gov>
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Happy Monday Ray!
Can you do some digging and see if there is anything we can share with Rubio's office?
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From: Thundiyil, Karen <Thundiyil.Karen@epa.gov>
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Thanks – Karen.

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